

# Environmental Disclosure Information

Twelve Months Ending December 2005



*The information contained in the Environmental Disclosure Statement is required by the Electric Service Customer Choice and Rate Relief Law of 1997 and the rules of the Illinois Commerce Commission.*

## At ComEd, Earth Day Is Every Day

During a 1970 ground-breaking speech in Seattle, Wisconsin Senator Gaylord Nelson called for a series of environmental “Teach Ins.” In Nelson’s words, the purpose of the “Teach Ins” was “to force the issue [of the environment] into the political dialogue of the country.” From out of the Midwest was triggered the first nationally organized “Earth Day” celebration.



ComEd volunteers Joe Powers and Garrett Yau participate in the 2005 Chicago Park District Humboldt Park Clean-up and Earth Day Celebration.

In keeping with longstanding Midwest values, at ComEd we strive every day to improve our environmental performance. Through a variety of local, state and national initiatives and sponsorships, ComEd supports the development of renewable energy markets, and renewable resource education and awareness; promotes energy conservation and the use of energy efficient technologies; and supports the preservation and restoration of natural areas.

ComEd employees also support a host of Earth Day conservation and clean-up activities provided via the ComEd Volunteer Network. Please join us in celebrating the 35th anniversary of Earth Day on April 22, 2006 – because at ComEd, Earth Day is every day. For more information on ComEd’s environmental commitments visit our website at [www.exeloncorp.com](http://www.exeloncorp.com).

Commonwealth Edison  
P.O. Box 805379  
Chicago, Illinois 60680-5379

**ComEd**<sup>®</sup>

An Exelon Company

The electric industry restructuring law passed in 1997 by the Illinois General Assembly provides many benefits for all customers. As part of this law electric utilities and suppliers are providing an Environmental Disclosure Statement for the twelve months ending every quarter.

The information on this statement shows the breakdown of the different sources that generated electricity for ComEd customers and the average amounts of emissions and nuclear waste produced, between 1/1/05 and 12/31/05.

For comparison purposes, the following shows the Midwest Electric Power Industry averages for sources of electricity generation and emissions for 2001\*. 89 percent of ComEd’s electricity is generated by nuclear power, 1 percent is generated by natural gas-fired power, and 1 percent is produced by biomass. Both nuclear power and natural gas-fired power have lower emissions of carbon dioxide, nitrogen oxides and sulfur dioxide than coal-fired generation. Because of that, our emission rates are 70% less than the Midwest Electric Power Industry average for carbon dioxide, 85% less for nitrogen oxides, and 91% less for sulfur dioxide.

(Midwest Electric Power Industry Sources—rounded to the nearest whole percent)

Coal-fired power	70%
Hydro power	less than 1%
Natural gas-fired power	4%
Nuclear power	24%
Oil	less than 1%
Renewables	1%
(includes geothermal, biomass, wind, solar, thermal and photovoltaics)	

(Midwest Electric Power Industry Emissions—pounds per 1,000 kilowatt-hours)

Carbon dioxide	1,573.57 lbs.
Nitrogen oxides	5.29 lbs.
Sulfur dioxide	14.03 lbs.

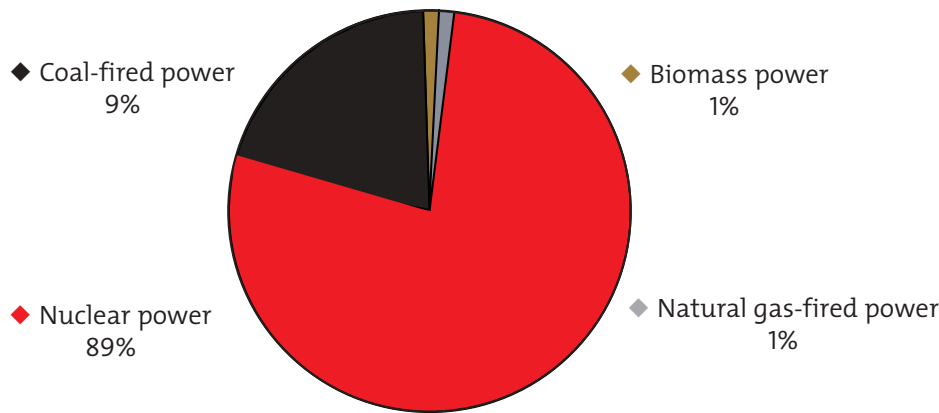
\* Source – Electric Power Annual, Energy Information Administration, Office of Coal, Nuclear and Alternate Fuels, USDOE

# ComEd's Environmental Disclosure Statement

The disclosure of this information is required under Section 16-127 of the Electric Service Customer Choice and Rate Relief Law of 1997 and the rules of the Illinois Commerce Commission, 83 Ill Admn. Code 421.

Sources of Electricity Supplied for the 12 months ending December 31, 2005	Percentage of Total
Biomass power	1%
Coal-fired power	9%
Hydro Power	0%
Natural gas-fired power	1%
Nuclear power	89%
Oil-fired power	0%
Solar power	0%
Wind power	0%
Other resources	0%
Unknown resources purchased from other companies	0%
TOTAL	100%

Sources of Electricity Supplied for the 12 months ending December 31, 2005



AVERAGE AMOUNTS OF EMISSIONS and AMOUNT OF NUCLEAR WASTE per 1000 kilowatt-hours (kWh) for the 12 months ending December 31, 2005 <sup>1</sup>	
Carbon dioxide	486.7 lbs.
Nitrogen oxides	0.8 lbs.
Sulfur dioxide	1.2 lbs.
High level nuclear waste	0.006 lbs.
Low level nuclear waste	0.0008 cubic feet

<sup>1</sup> < 1% of the total electricity supplied was purchased from other suppliers and the amounts of emissions and amount of nuclear waste attributable to producing this electricity is not known and is not included in this table.

Additional information on companies selling electrical power in Illinois may be found at the Illinois Commerce Commission's World Wide Web site [www.icc.state.il.us](http://www.icc.state.il.us).